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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

For release June 22, 1962 ATLANTA 22, GEORGIA Vol. 11, No. 24

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JUNE 16, 1962

POLIOMYELITIS – A total of 16 cases, 13 paralytic, was reported during the week ending June 16. Fourteen cases, 12 paralytic, were reported from Texas and 2 cases, 1 paralytic, were reported by Louisiana. This brings the 1962 cumulative total of cases in the U. S. to 173, 134 of which are paralytic. Of the 134 paralytic cases, 111 have had onset since January 1. Sixty-four of these (58 percent) have occurred in Texas.

The 12 paralytic cases this week from Texas included four from Bexar County (San Antonio), two from Collin County (near Dallas), and one each from six other counties. Over half of the Texas cases have occurred in Bexar, Frio, and Webb County. These three counties were scenes of intensive community immunization pro-

PARALYTIC CASES BY DATE OF ONSET IN THREE TEXAS COUNTIES

Week Ending	Prior to 4/21	4/21	4/28	5/5	5/12	5/19	5/26	6/2	6/9	6/16	Total Cases
Bexar County	1	1	1	3	0	3	0	3	4	2	18
Webb County	3	0	1	1	1	1	0	0	0	0	7
Frio County	0	0	0	0	0	0	4	2	1	1	8

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Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	24th Week			Cumulative First 24 weeks		
	Ended June 16, 1962	Ended June 17, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	28	36	---	506	642	---
Brucellosis	10	11	16	183	256	347
Diphtheria	4	7	8	204	297	325
Encephalitis, infectious	36	26	35	696	684	680
Hepatitis, infectious and serum	815	1,333	339	30,048	40,671	11,375
Measles	13,188	15,040	14,469	399,312	340,473	346,559
Meningococcal infections	38	36	38	1,136	1,138	1,262
Poliomyelitis, total	16	7	55	173	203	496
Paralytic	13	4	25	134	138	246
Nonparalytic	3	1	22	22	38	167
Unspecified	-	2	8	17	27	83
Streptococcal sore throat and Scarlet fever	4,634	4,479	---	189,039	200,591	---
Tetanus	11	---	---	85	---	---
Tularemia	6	---	---	116	---	---
Typhoid fever	9	15	17	209	252	265
Typhus fever, tick-borne, (Rocky Mountain spotted)	10	---	---	50	---	---
Rabies in Animals	63	62	79	1,997	1,686	1,933

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: Mo. - 1, N. C. - 1, Fla. - 1
Plague:
Psittacosis: Conn. - 1
Rabies in Man:
Smallpox:
Typhus, murine:

REPORTED PARALYTIC POLIO IN U. S. BY COUNTY– 1962 onset through June 16

grams with epidemic reserve Type 1 vaccine between May 27 and June 4. Paralytic cases in these three counties are shown on the preceding page.

Six of the 9 cases with onsets since the oral vaccine program had received oral vaccine. Five of the 6 had onset of illness within 9 days of receiving the vaccine. A seven-year-old boy had onset 13 days after receiving the vaccine.

HEPATITIS – The number of hepatitis cases reported for the week ending June 16 fell to 815, 161 cases fewer than reported for the preceding week. The weekly hepatitis level has now fallen well below the 995 cases reported for the week ending September 9, 1961, the week which marked the beginning of the seasonal rise on hepatitis.

EPIDEMIOLOGICAL REPORTS

Hepatitis – Oregon Regional Primate Center

Within a 10-day period, in April of this year, four workers at the Oregon Regional Primate Center became icteric; their illnesses were characteristic of infectious hepatitis. The dates of onset of illness of the four cases were April 12, 16, 17, and 22. Two illnesses which may have been cases of anicteric hepatitis also occurred at the Center at about the same time. No hepatitis cases were found in the families or neighborhoods of the cases.

The Primate Center houses a variety of monkeys and apes for investigational purposes. The Animal Building of the Center consists of a north and south wing housing the animals and a central area for the laboratory, X-ray, and clerical group. Six individuals work in the south end, 6 in the north end, and 7 in the central area. The two most recent shipments to the Center included chimpanzees and Celebes apes, (*Cynopithecus niger*). Two chimpanzees arrived on February 23, one on March 7, and one on March 12. Seventy Celebes apes arrived in December and five in February. The relationships between the patients with hepatitis, where they worked, and the animals with whom they were in contact are shown in the table below:

Section	Number of Workers	Icteric Cases	Possible Anicteric Cases	Contact With Chimps	Contact With Celebes Apes
North	6	4	1	++	++++
Central	7	0	1*	±	±
South	6	0	0	++++	±

* This worker had more contact than other workers in the central area with the chimps and apes.

These preliminary data raise the possibility that the Celebes apes rather than the chimpanzees were responsible for the hepatitis in these workers.

(Reported by Grant Skinner, M.D., Director, Epidemiology and VD Sections, Oregon State Board of Health and Dr. Donald Pickering, Director, Oregon Regional Primate Center).

Editor's Note: Prior to the Oregon outbreak, the Communicable Disease Center had obtained reports of 12 outbreaks with 54 cases of human hepatitis in which sub-human primates were implicated as the source of infection. The first of these cases occurred in 1953. Forty-six have occurred since 1958. Chimpanzees were the source of infection in 45 cases and wooly monkeys in 9. The Oregon

outbreak is the first one suggesting Celebes apes as a possible source of hepatitis infection.

All human cases to date have been indistinguishable from infectious hepatitis. These cases have appeared among persons having intimate contact three to six weeks prior to the onset of their illness with young animals newly imported into this country. A variety of clinical illnesses has been observed in the associated animals, but these illnesses have not been clinically similar to infectious hepatitis in man.

Parathion Deaths – Florida

Ten Florida residents, most of them small children, lost their lives in 1961 from contact with the organic phosphate insecticide, Parathion. A brief discussion of the circumstances leading to the deaths is presented below.

Several cases and two deaths occurred in Tampa among five children who took an innocent-looking burlap bag from a trashpile. The bag had previously been placed around a sack of fertilizer taken from a watermelon field and transported to Tampa. The children filled the bag with rags and used it as a swing. Approximately 8 hours after swinging from the bag, one little girl was taken to the hospital and died soon after admission. Her little brother became ill shortly thereafter and died in the hospital during that same night. Three other children who had played with the swing were taken to the hospital but recovered. The burlap bag upon chemical examination by the United States Public Health Service was found to have been contaminated with an oil solution of parathion. A third death resulted when a child was exposed to 15% parathion and chlordane dust which had been applied inside the home by an unlicensed pest control operator; he was untrained and offered his services illegally. The most recent death in Tampa occurred in a 17-year-old boy who was handling empty parathion drums which had not been decontaminated before their sale to a junk dealer. Six other children died during 1961 from contact with parathion, which in most cases had been taken into the home.

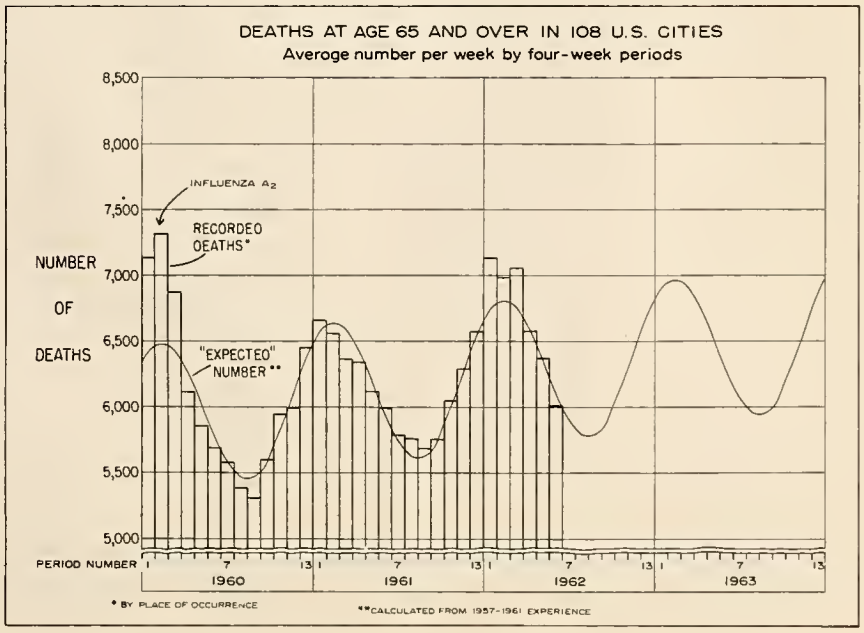
Note: While an extremely useful pesticide, the organic phosphate, Parathion, is an extremely toxic agent easily

(Continued on page 84)

SUMMARY OF DEATHS AMONG PERSONS 65 YEARS AND OVER IN 108 U. S. CITIES

The weekly average number of deaths among persons 65 years and over in 108 cities for the four-week period ending June 16 was 6,011 as compared with an expected 6,108 weekly average.

	WEEK ENDING				4 Week Total	Weekly Average
	5/26	6/2	6/9	6/16		
Observed	6,328	5,823	6,175	5,718	24,044	6,011
Expected	6,194	6,135	6,079	6,026	24,434	6,108
Excess	134	-312	96	-308	-390	-97



(See Table, Page 91)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JUNE 17, 1961 AND JUNE 16, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	24th week		Cumulative First 24 weeks		24th week		Cumulative First 24 weeks		24th week		24th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	16	7	173	203	13	4	134	138	3	1	28	36
NEW ENGLAND	-	-	1	3	-	-	1	3	-	-	1	-
Maine	-	-	-	-	-	-	-	-	-	-	1	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	2	-	-	-	2	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	1	1	-	-	1	1	-	-	-	-
MIDDLE ATLANTIC	-	1	31	20	-	1	18	18	-	-	1	2
New York	-	1	31	7	-	1	18	6	-	-	-	2
New Jersey	-	-	-	10	-	-	-	9	-	-	-	-
Pennsylvania	-	-	-	3	-	-	-	3	-	-	1	-
EAST NORTH CENTRAL	-	1	9	24	-	1	6	16	-	-	7	4
Ohio	-	1	4	9	-	1	4	5	-	-	2	-
Indiana	-	-	3	3	-	-	2	2	-	-	-	-
Illinois	-	-	1	7	-	-	-	6	-	-	-	1
Michigan	-	-	-	2	-	-	-	2	-	-	4	2
Wisconsin	-	-	1	3	-	-	-	1	-	-	1	1
WEST NORTH CENTRAL	-	-	7	9	-	-	4	5	-	-	-	3
Minnesota	-	-	1	3	-	-	1	3	-	-	-	3
Iowa	-	-	3	1	-	-	2	-	-	-	-	-
Missouri	-	-	3	3	-	-	1	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	2	-	-	-	2	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	1	11	20	-	1	8	16	-	-	3	1
Delaware	-	-	-	2	-	-	-	1	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	1	-	-	-	-	-	-	-	-	-
Virginia	-	-	2	-	-	-	2	-	-	-	-	1
West Virginia	-	-	-	3	-	-	-	2	-	-	-	-
North Carolina	-	-	2	4	-	-	1	3	-	-	-	-
South Carolina	-	-	1	2	-	-	1	2	-	-	-	-
Georgia	-	1	2	6	-	1	2	6	-	-	-	-
Florida	-	-	3	3	-	-	2	2	-	-	3	-
EAST SOUTH CENTRAL	-	2	7	20	-	-	5	6	-	-	1	8
Kentucky	-	1	2	15	-	-	2	2	-	-	1	7
Tennessee	-	1	2	2	-	-	-	1	-	-	-	-
Alabama	-	-	1	-	-	-	1	-	-	-	-	-
Mississippi	-	-	2	3	-	-	2	3	-	-	-	1
WEST SOUTH CENTRAL	16	1	82	34	13	1	71	19	3	-	3	2
Arkansas	-	-	1	1	-	-	1	-	-	-	-	-
Louisiana	2	-	7	7	1	-	6	5	1	-	-	-
Oklahoma	-	-	1	-	-	-	-	-	-	-	-	2
Texas	14	1	73	26	12	1	64	14	2	-	3	-
MOUNTAIN	-	-	8	20	-	-	7	12	-	-	4	2
Montana	-	-	3	1	-	-	2	1	-	-	-	1
Idaho	-	-	-	4	-	-	-	1	-	-	-	-
Wyoming	-	-	1	-	-	-	1	-	-	-	-	-
Colorado	-	-	-	3	-	-	-	3	-	-	4	1
New Mexico	-	-	-	1	-	-	-	-	-	-	-	-
Arizona	-	-	3	5	-	-	3	3	-	-	-	-
Utah	-	-	1	6	-	-	1	4	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	1	17	53	-	-	14	43	-	1	8	14
Washington	-	-	-	7	-	-	-	7	-	-	-	2
Oregon	-	-	1	4	-	-	1	1	-	-	1	-
California	-	1	15	40	-	-	12	33	-	1	7	12
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico	-	-	6	4	-	-	6	4	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JUNE 17, 1961 AND JUNE 16, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
							24th week					
	24th week	Cumulative 24 weeks	24th week	Cumulative 24 weeks	24th week		Under 20 yr.	20 & over	Total	Total	24th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES.....	10	183	4	204	36	26	400	365	815	1,333	13,188	15,040
NEW ENGLAND.....	-	-	-	1	3	1	27	19	46	52	1,859	1,967
Maine.....	-	-	-	-	-	-	13	7	20	8	106	118
New Hampshire.....	-	-	-	-	-	-	1	1	2	1	14	40
Vermont.....	-	-	-	-	-	-	1	2	3	4	87	44
Massachusetts.....	-	-	-	1	2	-	10	8	18	26	865	1,106
Rhode Island.....	-	-	-	-	-	1	1	-	1	5	113	183
Connecticut.....	-	-	-	-	1	-	1	1	2	8	674	476
MIDDLE ATLANTIC.....	-	4	-	4	10	3	67	73	140	178	3,020	3,323
New York.....	-	1	-	2	9	3	31	39	70	82	1,560	1,608
New Jersey.....	-	1	-	1	-	-	12	11	23	42	1,229	725
Pennsylvania.....	-	2	-	1	1	-	24	23	47	54	231	990
EAST NORTH CENTRAL.....	5	44	-	6	1	3	79	84	164	256	2,768	3,759
Ohio.....	-	-	-	-	1	-	23	28	52	73	375	1,087
Indiana.....	-	3	-	3	-	-	9	5	14	28	185	125
Illinois.....	3	35	-	-	-	1	17	15	32	43	364	294
Michigan.....	1	2	-	3	-	2	28	34	62	105	1,389	1,337
Wisconsin.....	1	4	-	-	-	-	2	2	4	7	455	916
WEST NORTH CENTRAL.....	2	72	-	45	6	2	46	18	72	165	376	246
Minnesota.....	-	4	-	16	-	-	10	5	21	45	110	9
Iowa.....	1	41	-	1	-	-	19	7	27	41	202	118
Missouri.....	-	2	-	5	1	-	7	5	13	33	16	53
North Dakota.....	-	1	-	-	-	-	1	-	1	6	47	55
South Dakota.....	-	4	-	11	1	1	-	-	-	1	1	-
Nebraska.....	1	7	-	11	-	1	-	1	1	10	-	11
Kansas.....	-	13	-	1	4	-	9	-	9	29	NN	NN
SOUTH ATLANTIC.....	1	15	2	39	3	2	43	47	94	180	839	1,379
Delaware.....	-	-	-	-	-	-	-	2	2	2	11	27
Maryland.....	-	-	-	-	2	1	2	7	9	5	68	152
District of Columbia..	-	-	-	1	1	-	1	3	4	3	1	7
Virginia.....	1	7	2	7	-	-	8	8	20	33	306	472
West Virginia.....	-	-	-	1	-	-	10	1	11	20	310	378
North Carolina.....	-	2	-	4	-	1	11	8	19	25	6	115
South Carolina.....	-	-	-	5	-	-	2	-	2	11	20	50
Georgia.....	-	2	-	4	-	-	3	6	9	34	7	5
Florida.....	-	4	-	17	-	-	6	12	18	47	110	173
EAST SOUTH CENTRAL.....	1	9	-	14	-	-	44	36	81	168	467	832
Kentucky.....	-	-	-	-	-	-	13	17	30	62	131	252
Tennessee.....	1	4	-	6	-	-	17	11	29	56	275	527
Alabama.....	-	4	-	3	-	-	6	4	10	37	28	39
Mississippi.....	-	1	-	5	-	-	8	4	12	13	33	14
WEST SOUTH CENTRAL.....	1	11	2	77	2	2	28	17	47	88	941	447
Arkansas.....	-	1	2	10	1	-	7	3	10	11	5	17
Louisiana.....	-	1	-	7	-	-	-	3	3	5	2	1
Oklahoma.....	1	1	-	5	-	-	-	-	-	1	8	-
Texas.....	-	8	-	55	1	2	21	11	34	71	926	429
MOUNTAIN.....	-	7	-	8	1	-	6	7	41	73	1,153	601
Montana.....	-	1	-	6	-	-	1	1	2	8	208	39
Idaho.....	-	1	-	1	-	-	-	-	13	5	70	56
Wyoming.....	-	-	-	-	-	-	-	-	-	4	-	25
Colorado.....	-	2	-	-	-	-	2	2	11	25	338	214
New Mexico.....	-	-	-	1	1	-	1	2	3	5	NN	NN
Arizona.....	-	2	-	-	-	-	-	-	7	14	202	240
Utah.....	-	1	-	-	-	-	2	2	4	11	199	26
Nevada.....	-	-	-	-	-	-	-	-	1	1	136	1
PACIFIC.....	-	21	-	10	10	13	60	64	130	173	1,765	2,486
Washington.....	-	-	-	-	1	1	4	15	19	15	236	260
Oregon.....	-	1	-	-	-	1	10	5	15	27	497	208
California.....	-	18	-	5	9	11	41	43	84	130	955	2,009
Alaska.....	-	1	-	5	-	-	5	1	12	-	2	5
Hawaii.....	-	1	-	-	-	-	-	-	-	1	75	4
Puerto Rico.....	-	-	-	26	-	-	6	3	9	30	102	23

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED JUNE 17, 1961 AND JUNE 16, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	24th wk	Cumulative 24 weeks	24th week		24th wk.	24th wk.	24th wk.	24th wk.	Cumulative 24 weeks	24th week		Cumulative 24 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES....	38	1,136	4,634	4,479	11	10	6	9	209	63	62	1,997
NEW ENGLAND.....	1	71	321	305	-	-	-	-	3	-	-	-
Maine.....	-	12	5	20	-	-	-	-	1	-	-	-
New Hampshire.....	-	3	1	5	-	-	-	-	-	-	-	-
Vermont.....	-	2	17	5	-	-	-	-	-	-	-	-
Massachusetts.....	1	29	56	98	-	-	-	-	2	-	-	-
Rhode Island.....	-	6	16	18	-	-	-	-	-	-	-	-
Connecticut.....	-	19	226	159	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	15	189	237	460	1	-	-	1	24	4	-	49
New York.....	9	86	136	306	1	-	-	-	14	2	-	32
New Jersey.....	2	46	42	66	-	-	-	1	7	-	-	-
Pennsylvania.....	4	57	59	88	-	-	-	-	3	2	-	17
EAST NORTH CENTRAL..	1	226	451	575	5	1	1	2	29	13	6	434
Ohio.....	-	69	47	80	1	-	-	2	17	-	2	225
Indiana.....	-	20	37	65	3	-	-	-	-	7	2	142
Illinois.....	1	40	65	70	-	1	1	-	5	2	1	33
Michigan.....	-	79	174	229	-	-	-	-	4	3	1	17
Wisconsin.....	-	18	128	131	1	-	-	-	3	1	-	17
WEST NORTH CENTRAL..	4	64	95	90	1	-	1	-	6	17	22	531
Minnesota.....	1	11	10	4	-	-	-	-	-	3	1	111
Iowa.....	-	9	31	20	-	-	-	-	-	7	7	222
Missouri.....	1	18	11	5	-	-	1	-	5	6	9	87
North Dakota.....	1	6	24	31	-	-	-	-	-	1	-	39
South Dakota.....	-	2	1	-	-	-	-	-	-	-	5	58
Nebraska.....	-	8	-	-	-	-	-	-	1	-	-	12
Kansas.....	1	10	18	30	1	-	-	-	-	-	-	2
SOUTH ATLANTIC.....	3	190	368	322	1	5	1	3	41	6	6	165
Delaware.....	-	25	1	3	-	-	-	-	1	-	-	-
Maryland.....	-	10	11	8	-	1	-	-	2	-	-	1
Dist. of Columbia..	-	7	2	4	-	1	-	1	4	-	-	-
Virginia.....	2	39	109	53	-	2	1	1	7	3	4	76
West Virginia.....	-	10	86	88	-	-	-	-	1	2	-	57
North Carolina.....	-	48	2	14	-	1	-	-	2	-	1	-
South Carolina.....	1	12	10	18	-	-	-	-	4	-	-	-
Georgia.....	-	6	41	-	-	-	-	1	14	-	-	5
Florida.....	-	33	106	134	1	-	-	-	6	1	1	26
EAST SOUTH CENTRAL..	-	69	587	755	-	1	1	1	16	3	6	245
Kentucky.....	-	15	48	68	-	-	-	-	2	2	-	82
Tennessee.....	-	29	492	663	-	1	1	1	8	-	5	150
Alabama.....	-	15	2	1	-	-	-	-	6	1	1	13
Mississippi.....	-	10	45	23	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	7	100	481	603	1	-	2	2	57	16	14	418
Arkansas.....	1	11	-	2	-	-	-	-	7	1	-	49
Louisiana.....	4	45	-	1	1	-	-	1	15	-	1	13
Oklahoma.....	-	5	8	2	-	-	2	-	3	2	-	17
Texas.....	2	39	473	598	-	-	-	1	32	13	13	339
MOUNTAIN.....	2	38	1,041	942	-	2	-	-	19	1	2	20
Montana.....	-	3	15	15	-	-	-	-	10	-	-	-
Idaho.....	-	3	95	69	-	-	-	-	-	-	-	-
Wyoming.....	-	2	6	-	-	1	-	-	3	-	-	-
Colorado.....	1	8	409	282	-	1	-	-	1	-	-	-
New Mexico.....	-	3	229	278	-	-	-	-	3	-	1	10
Arizona.....	-	9	194	213	-	-	-	-	2	1	1	10
Utah.....	-	6	91	84	-	-	-	-	-	-	-	-
Nevada.....	1	4	2	1	-	-	-	-	-	-	-	-
PACIFIC.....	5	189	1,053	427	2	1	-	-	14	3	6	135
Washington.....	-	17	113	106	-	-	-	-	1	-	-	-
Oregon.....	1	15	10	19	-	1	-	-	-	-	-	4
California.....	3	149	867	286	2	-	-	-	13	3	6	131
Alaska.....	-	5	51	15	-	-	-	-	-	-	-	-
Hawaii.....	1	3	12	1	-	-	-	-	-	-	-	-
Puerto Rico.....	-	7	1	-	1	-	-	-	3	-	2	9

Table 4 (D). TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

Area	For weeks ending			
	5/26	6/2	6/9	6/16
NEW ENGLAND:				
Boston, Mass.	134	129	163	133
Bridgeport, Conn.	14	23	18	23
Cambridge, Mass.	25	18	21	21
Fall River, Mass.	10	12	11	11
Hartford, Conn.	32	31	29	39
Lowell, Mass.	18	14	16	11
Lynn, Mass.	17	15	9	9
New Bedford, Mass.	16	27	25	13
New Haven, Conn.	17	30	24	16
Providence, R.I.	39	30	36	35
Somerville, Mass.	9	7	13	8
Springfield, Mass.	24	23	29	31
Waterbury, Conn.	18	16	13	15
Worcester, Mass.	29	47	24	31
MIDDLE ATLANTIC:				
Albany, N.Y.	25	17	26	32
Allentown, Pa.	17	15	17	23
Buffalo, N.Y.	84	81	73	71
Camden, N.J.	25	16	27	13
Elizabeth, N.J.	11	12	14	15
Erie, Pa.	23	20	17	14
Jersey City, N.J.	45	40	30	34
Newark, N.J.	48	49	45	47
New York City, N.Y.	951	850	887	868
Paterson, N.J.	25	12	27	24
Philadelphia, Pa.	244	268	275	273
Pittsburgh, Pa.	143	123	101	53
Reading, Pa.	17	9	13	15
Rochester, N.Y.	76	57	70	56
Schenectady, N.Y.,	18	20	15	16
Scranton, Pa.	21	24	31	19
Syracuse, N.Y.	24	43	39	36
Trenton, N.J.	19	20	25	17
Utica, N.Y.	22	21	16	13
Yonkers, N.Y.	29	19	16	23
EAST NORTH CENTRAL:				
Akron, Ohio	25	24	29	26
Canton, Ohio	15	16	21	23
Chicago, Ill.	438	385	363	332
Cincinnati, Ohio	95	86	115	68
Cleveland, Ohio	123	119	100	117
Columbus, Ohio	79	73	64	58
Dayton, Ohio	53	46	47	37
Detroit, Mich.	226	171	192	189
Evansville, Ind.	25	18	26	21
Flint, Mich.	17	20	15	25
Fort Wayne, Ind.	21	25	27	27
Gary, Ind.	15	7	15	20
Grand Rapids, Mich.	28	27	38	26
Indianapolis, Ind.	90	62	71	66
Madison, Wis.	19	13	18	14
Milwaukee, Wis.	79	67	67	70
Peoria, Ill.	25	23	18	13
Rockford, Ill.	19	19	30	16
South Bend, Ind.	18	24	28	17
Toledo, Ohio	89	57	79	67
Youngstown, Ohio	38	29	35	24
WEST NORTH CENTRAL:				
Des Moines, Iowa	27	20	42	30
Duluth, Minn.	12	6	15	8
Kansas City, Kans.	21	18	14	23
Kansas City, Mo.	76	70	66	70
Lincoln, Nebr.	13	10	21	17
Minneapolis, Minn.	73	70	76	71
Omaha, Nebr.	38	35	46	52
St. Louis, Mo.	125	109	136	129
St. Paul, Minn.	47	30	41	37
Wichita, Kans.	33	28	25	22
SOUTH ATLANTIC:				
Atlanta, Ga.	58	61	44	47
Baltimore, Md.	116	112	120	116
Charlotte, N.C.	14	11	16	5
Jacksonville, Fla.	21	34	27	18
Miami, Fla.	37	35	46	42
Norfolk, Va.	28	20	26	14
Richmond, Va.	32	43	34	33
Savannah, Ga.	17	9	14	12
St. Petersburg, Fla.	40	57	45	56
Tampa, Fla.	32	37	38	27
Washington, D.C.	69	74	88	98
Wilmington, Del.	27	18	21	18
EAST SOUTH CENTRAL:				
Birmingham, Ala.	63	45	46	45
Chattanooga, Tenn.	14	32	34	22
Knoxville, Tenn.	11	17	14	17
Louisville, Ky.	75	28	84	62
Memphis, Tenn.	75	52	63	47
Mobile, Ala.	15	21	18	18
Montgomery, Ala.	21	22	19	24
Nashville, Tenn.	41	21	21	21
WEST SOUTH CENTRAL:				
Austin, Tex.	14	13	24	15
Baton Rouge, La.	24	19	10	8
Corpus Christi, Tex.	6	7	12	12
Dallas, Tex.	52	68	56	61
El Paso, Tex.	12	8	14	18
Fort Worth, Tex.	44	36	30	29
Houston, Tex.	82	83	80	61
Little Rock, Ark.	28	36	34	29
New Orleans, La.	92	74	67	79
Oklahoma City, Okla.	37	34	66	34
San Antonio, Tex.	45	61	43	46
Shreveport, La.	14	35	34	28
Tulsa, Okla.	36	34	28	38
MOUNTAIN:				
Albuquerque, N. Mex.	15	5	14	13
Colorado Springs, Colo.	13	13	13	13
Denver, Colo.	54	54	78	63
Ogden, Utah	12	16	11	9
Phoenix, Ariz.	48	34	42	45
Pueblo, Colo.	10	17	7	11
Salt Lake City, Utah.	22	31	34	33
Tucson, Ariz.	15	17	23	23
PACIFIC:				
Berkeley, Calif.	17	12	14	17
Fresno, Calif.	23	33	19	27
Glendale, Calif.	21	21	29	25
Honolulu, Hawaii	19	19	25	16*
Long Beach, Calif.	40	36	33	28
Los Angeles, Calif.	281	258	231	257
Oakland, Calif.	47	46	54	52
Pasadena, Calif.	16	27	29	21
Portland, Oreg.	64	47	81	48
Sacramento, Calif.	27	32	30	26
San Diego, Calif.	53	46	46	53
San Francisco, Calif.	100	98	108	104
San Jose, Calif.	18	21	26	17
Seattle, Wash.	80	82	100	69
Spokane, Wash.	35	27	35	38
Tacoma, Wash.	15	20	32	32
San Juan, P.R.	3	0	1	3

*Estimate - based on average percent of divisional total
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages..... 10,611
4(B) Pneumonia-Influenza Deaths, all ages..... 355
4(C) Total Deaths under 1 Year of Age..... 761
4(D) Total Deaths, Persons 65 years and over..... 5,718

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absorbed through the unbroken skin. The minimal lethal dose of parathion for an adult is 300 milligrams ot less. The fatal dosage for children is extremely low. The organic phosphate insecticides produce their symptomatology thtough inactivation of the enzyme cholinesterase. Early symptoms of phosphatic poisoning in man are nausea, tightness in the chest, giddiness, abdominal pain, headaches, excessive sweating, twitching of muscles, and salivation. Frequently the eyes will have pinpoint, non-reactive pupils. Other symptoms include slowed heattbeat, loss of reflexes, convulsions, and coma. Phosphatic poisoning in the early stages is sometimes mistaken for heat exhaustion, severe respiratory infection, or asthma.

(Absttacted from Florida Health Notes, May 1962, published by the Florida State Board of Health.)

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INTERNATIONAL NOTES – QUARANTINE MEASURES

Smallpox

Poland declared Nowy Port free of smallpox on June 9. For the first time since January of this yeat, there are no areas in Europe considered smallpox infected.

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta 22, Georgia

Official Business

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Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available
· Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.